

## **AMENDMENTS**

### **In the Claims**

1. (Previously Presented) A method comprising:  
obtaining a message from a first component of a software system;  
identifying a module to handle scheme-specific communication of the message; and  
using the module for communicating the message from the first component to a second component of the software system, the communicating the message including using a first resource locator to identify the first component and using a second resource locator to identify the second component, the first resource locator including a first resource locator communication scheme indication portion, a first resource locator network node name indication portion, a first resource locator port identifier indication portion and a first resource locator path indication portion, the second resource locator including a second resource locator communication scheme indication portion, a second resource locator network node name indication portion, a second resource locator port identifier indication portion and a second resource locator path indication portion.
2. (Original) The method of claim 1 wherein  
the communicating the message comprises using communication scheme-specific programming code of the module, wherein  
the first component does not comprise the communication scheme-specific programming codes; and  
the second component does not comprise the communication scheme-specific programming code.
3. (Original) The method of claim 1 wherein  
the using the module for communicating the message comprises at least one of a group consisting of the following:

using a communication scheme-specific transmitter for transmitting the message;  
and  
using a communication scheme-specific receiver for receiving the message.

4. (Original) The method of claim 1 wherein the identifying the module comprises calling a communication scheme handler to identify the module.
5. (Original) The method of claim 4 wherein the identifying the module comprises at least one of a group consisting of the following:  
requesting a transmitter server to identify the module; and  
requesting a receiver server to identify the module.
6. (Original) The method of claim 1 wherein the communicating the message comprises using a common interface for the first component and the second component.
7. (Canceled).
8. (Previously Presented) The method of claim 1 wherein the communicating the message comprises:  
using a first communication scheme from the first resource locator for  
communicating with the first component; and  
using a second communication scheme from the second resource locator for  
communicating with the second component.
9. (Original) The method of claim 8 wherein the first and second communication schemes are the same.

10. (Previously Presented) A software system comprising:  
a common interface to communicate between a first component of a software system and  
a second component of the software system; and  
a communication scheme handler to identify a module to handle scheme-specific  
communication between the first component and the second component;  
a first resource locator for the first component, the first resource locator including a first  
resource locator communication scheme indication portion, a first resource locator  
network node name indication portion, a first resource locator port identifier  
indication portion and a first resource locator path indication portion; and  
a second resource locator for the second component, the second resource locator  
including a second resource locator communication scheme indication portion, a  
second resource locator network node name indication portion, a second resource  
locator port identifier indication portion and a second resource locator path  
indication portion.

11. (Previously Presented) The software system of claim 10 wherein  
the module comprises communication scheme-specific programming code;  
the first component does not comprise communication scheme-specific programming  
code; and  
the second module does not comprise communication scheme-specific programming  
code.

12. (Original) The software system of claim 10, wherein  
the first component uses the common interface to request the module to communicate a  
first message to the second component; and  
the second component uses the common interface to request the module to communicate  
a second message to the first component.

13. (Original) The software system of claim 10 wherein  
the module corresponds to at least one of a group consisting of the following:  
a communication scheme-specific transmitter; and  
a communication scheme-specific receiver.

14. (Original) The software system of claim 10 further comprising:  
a communication scheme handler to identify the module.
15. (Original) The software system of claim 10 further comprising:  
a communication scheme handler to identify the module using at least one of a group  
consisting of the following:  
a transmitter server; and  
a receiver server.
16. (Canceled).
17. (Previously Presented) The software system of claim 10 wherein  
the first resource locator comprises a first communication scheme for the first  
component; and  
the second resource locator comprises a second communication scheme for the second  
component.
18. (Previously Presented) A computer program product comprising:  
obtaining instructions to obtain a message from a first component of a software system;  
identifying instructions to identify a module to handle scheme-specific communication of  
the message;  
using instructions to use the module to communicate the message from the first  
component to a second component of the software system, the using instructions  
including resource locator instructions to use a first resource locator to identify  
the first component and use a second resource locator to identify the second  
component, the first resource locator including a first resource locator  
communication scheme indication portion, a first resource locator network node  
name indication portion, a first resource locator port identifier indication portion  
and a first resource locator path indication portion, the second resource locator  
including a second resource locator communication scheme indication portion, a  
second resource locator network node name indication portion, a second resource

locator port identifier indication portion and a second resource locator path indication portion; and  
a computer-readable medium to store the obtaining instructions, the identifying instructions and the using instructions.

19. (Original) The computer program product of claim 18 wherein the using instructions comprise:

scheme-specific instructions to use communication scheme-specific programming code of the module, wherein  
the first component does not comprise the communication scheme-specific programming code; and  
the second component does not comprise the communication scheme-specific programming code;

and

the computer readable medium further stores the scheme-specific instructions.

20. (Original) The computer program product of claim 18 wherein the using instructions comprise:

transmitting instructions to use a communication scheme-specific transmitter to transmit the message; and  
receiving instructions to use a communication scheme-specific receiver to receive the message;

and

the computer-readable medium further stores the transmitting instructions and the receiving instructions.

21. (Previously Presented) The computer program product of claim 18 wherein the identifying instructions comprise:

calling instructions to call a communication scheme handler to identify the module;

and

the computer-readable medium further stores the calling instructions.

22. (Previously Presented) The computer program product of claim 18 wherein the identifying instructions comprise:

transmitter requesting instructions to request a transmitter server to identify the module; and

receiver requesting instructions to request a receiver server to identify the module;

and

the computer-readable medium further stores the transmitter requesting instructions and the receiver requesting instructions.

23. (Previously Presented) The computer program product of claim 18 wherein the instructions comprise:

interface using instructions to use a common interface to communicate with the first component and the second component;

and

the computer-readable medium further stores the interface instructions.

24. (Canceled).

25. (Previously Presented) The computer program product of claim 18 wherein the using instructions further comprise:

scheme instructions to

use a first communication scheme from the first resource locator to communicate with the first component; and

use a second communication scheme from the second resource locator to communicate with the second component.

26. (Original) The computer program product of claim 25 wherein the first and second communication schemes are the same.